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## Google

disadvantages of http/1.0 new connection http tunnelling http keepalive

## <u>ACM</u>

## **IEEE**

antivirus <and> update <and> (periodically <or> 'regularly' <or> 'regular intervals')

## **Applications/Patents from Inventor Search**

6282281

6466570

6246758

6131095

Ĺ	Hits	Search Text	DB	Time stamp
Number		<b>\</b>		2004/04/01
_	4	"HTTP GET" near3 (timeout interval	USPAT; US-PGPUB;	2004/04/21 15:57
		period)	EPO; JPO;	13.37
			IBM TDB	
_	123	forc\$3 with reconnect	USPAT;	2004/04/21
			US-PGPUB;	15:57
		·	EPO; JPO;	
		<b>)</b>	IBM_TDB	0004/04/03
-	[/12]	forc\$3 with reconnect) same (timeout	USPAT; US-PGPUB;	2004/04/21
		interval period)	EPO; JPO;	13.37
			IBM TDB	
_	10	((forc\$3 with reconnect) same (timeout	USPAT;	2004/04/21
		interval period)) and @ad<20000905	US-PGPUB;	15:58
			EPO; JPO;	
	105	rimmo a dá trans a 104	IBM_TDB USPAT;	2004/04/21
-	125	HTTP adj tunnel\$4	US-PGPUB;	16:03
	1		EPO; JPO;	10100
			IBM_TDB	
-	30	@ad<20000905 and (HTTP adj tunnel\$4) and	USPĀT;	2004/04/22
	j	firewall	US-PGPUB;	07:15
	1		EPO; JPO;	
	title 137)	(hinde and stephen).in.	IBM_TDB USPAT;	2004/04/22
-	500 M 37	(MINGE and Scephen):In.	US-PGPUB;	07:16
			EPO; JPO;	
	1		IBM_TDB	
-	3	"9920834"	USPAT;	2004/04/22
1			US-PGPUB; EPO; JPO;	07:18
			DERWENT;	1
			IBM TDB	1
_	1	GB09920834A	USPAT;	2004/04/22
			US-PGPUB;	07:24
			EPO; JPO;	
			DERWENT; IBM TDB	
	1	("6169992").PN.	USPAT;	2004/04/22
-	1	( 0103332 /	US-PGPUB;	08:36
	_^`		EPO; JPO;	
		)) , , , , , , , , , , , , , , , , , ,	IBM_TDB	2004/04/22
_	(°/	network and firewall and proxy and query	EPO; DERWENT	07:33
_	106	@ad<19990904 and http and socket and	USPAT;	2004/04/22
-	100	(proxy firewall) and tunnel\$5	US-PGPUB;	08:38
			EPO; JPO;	
			IBM_TDB	2004/04/22
-	36	@ad<19990904 and http and ((establish\$4 clos\$3 open\$3 terminat\$3) near2 socket)	USPAT; US-PGPUB;	2004/04/22 08:39
		and (proxy firewall) and tunnel\$5	EPO; JPO;	
		and throul trransfit and ammert	IBM_TDB	
-	36		USPAT;	2004/04/22
1	1	clos\$3 open\$3 terminat\$3) near2 socket)	US-PGPUB;	09:01
1	1	and (proxy firewall) and tunnel\$5	EPO; JPO;	
			DERWENT; IBM TDB	
1_	161	@ad<19990904 and http and ((establish\$4	USPAT;	2004/04/22
1		clos\$3 open\$3 terminat\$3) near2 (socket	US-PGPUB;	09:02
		connection)) and (proxy firewall) and	EPO; JPO;	
	_	tunnel\$5	DERWENT;	
	/_	d-1:10000004 and ("http://www." game	IBM_TDB USPAT;	2004/04/22
-	$       ^2$	<pre>dad&lt;19990904 and ("http server" same (proxy firewall)) and ((establish\$4</pre>	US-PGPUB;	09:02
		clos\$3 open\$3 terminat\$3) near2 (socket	EPO; JPO;	
		connection)) and tunnel\$5	DERWENT;	
	1		IBM TDB	

-	(20	(proxy firewall)) and ((establish\$4	USPAT; US-PGPUB;	2004/04/22 09:18
		<pre>clos\$3 open\$3 terminat\$3) near2 (socket connection))</pre>	EPO; JPO; DERWENT; IBM_TDB	
-	0	@ad<19990904 and (preemtive adj2 close)	USPAT; US-PGPUB; EPO; JPO;	2004/04/22 09:18
-	30	<pre>@ad&lt;19990904 and (proxy near (clos\$3 terminat\$3 disconnect\$3))</pre>	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/22 12:36
_	69	@ad<19990904 and (tunnel\$5 near3 socket)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 12:37
_	9	dad<19990904 and (tunnel\$5 near3 socket) and firewall	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/22 12:42
-	111	<pre>@ad&lt;19990904 and ((persistent persistence) same proxy)</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/22
-	9	dad<19990904 and ((persistent persistence) same proxy) and (timeout)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22
-	255	@ad<19990904 and (wait near2 timeout)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22
-		ead<19990904 and (wait near2 reconnect near2 timeout)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/22
_		@ad<19990904 and (wait near2 (reconnect\$4 reopen\$3) near2 timeout)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22
_	2	@ad<19990904 and (wait near2 (reconnect\$4 reopen\$3 reestablish\$5) near2 timeout)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22
-	468	<pre>@ad&lt;19990904 and (client same (clos\$3 disconect\$3 terminat\$3) same (period interval timeout))</pre>	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/22
_	109	@ad<19990904 and ((parental adj control) same time)	IBM_TDB USPAT; US-PGPUB;	2004/04/22 16:35
-	3	@ad<19990904 and ((parental adj control) same time same internet)	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/22
[			IBM TDB	

		•	_	
_	0	<pre>@ad&lt;19990904 and ((parental adj control) same logoff)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/22 16:36
-	0	<pre>@ad&lt;19990904 and ((parental adj control) and (automatic\$5 near2 logoff))</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 16:36
-	0	<pre>@ad&lt;19990904 and ((parental adj control) and (automatic\$5 near2 (disconnect\$3)))</pre>	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22
-	0	<pre>@ad&lt;19990904 and ((parental adj control) and (automatic\$5 near2 (terminat\$3)))</pre>	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 16:37
-	227	<pre>@ad&lt;19990904 and ((parental adj control) and (disconnect\$3 terminat\$3 logoff clos\$3))</pre>	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 16:37
_	141	<pre>@ad&lt;19990904 and ((parental adj control) and (disconnect\$3 terminat\$3 logoff ))</pre>	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22
_	45728	<pre>@ad&lt;19990904 and ((automatic\$5) same (disconnect\$3 terminat\$3 logoff ))</pre>	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 16:39
_	11231	<pre>@ad&lt;19990904 and ((automatic\$5) near2 (disconnect\$3 terminat\$3 logoff ))</pre>	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22
-	5326	@ad<19990904 and ((automatic\$5) near2 (disconnect\$3 logoff ))	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22
_	16	@ad<19990904 and ((automatic\$5) near2 (logoff ))	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22
-	5310	@ad<19990904 and ((automatic\$5) near2 (disconnect\$3))	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22
-	1019	@ad<19990904 and ((automatic\$5) near2 (disconnect\$3) same (connection))	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/04/22
-	225	(disconnect\$3) same (connection) same	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/04/22 16:41
-	225	(disconnect\$3)) same ((connection) same	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/04/22 16:41
		time))	EPO; JPO; DERWENT; IBM TDB	

_	6 (dad<19990904 and (((automatic\$5) near2 ((disconnect\$3)) same (internet same time))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/22